Recreational Use Attainability Analysis

Cover Sheet

Water Body Name: Trib to Flat Cr. 2
Water Body Identification #: 3509
Completed UAA Checklist:
Pre-Field Preparatory Data Sheet
Maps with actual survey sites marked
Data Sheet A
Data Sheet B – 3 of 3 pages for each site Number of Sites:
□ Data Sheet C (if applicable)
Number of Interviews:
Photographs
o Quantities /
 Upstream6 Downstream6 Other5
• Downstream
• Other
I, the undersigned, hereby affirm to the best of my knowledge, that all information reported in this UA
is true and accurate.
<u>.</u>
1 1 1 1 1 1 1 1 1 1
Signed: Date: Date: Signed:
Printed Name: Jonathan S. Bear Telephone #: 416-356-8993
Signed:
<u></u>

<u>Pre-Field Preparatory Data Sheet</u> <u>for Recreational Use Stream Surveys</u>

Water Body Name: (from USGS 7.5' quad)	to Flat Ck 2
8-digit HUC: 0300103	Missouri Water Body Identification (WBID) #: 3509
County: Rethis	
Upstream Legal Description:	
Downstream Legal Description:	
Discharger Facility Name(s):	Smithton Laxon
Discharger Permit Number(s):	W0 0072258
Weather Conditions for Past 7 days:	Clear 887

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest.

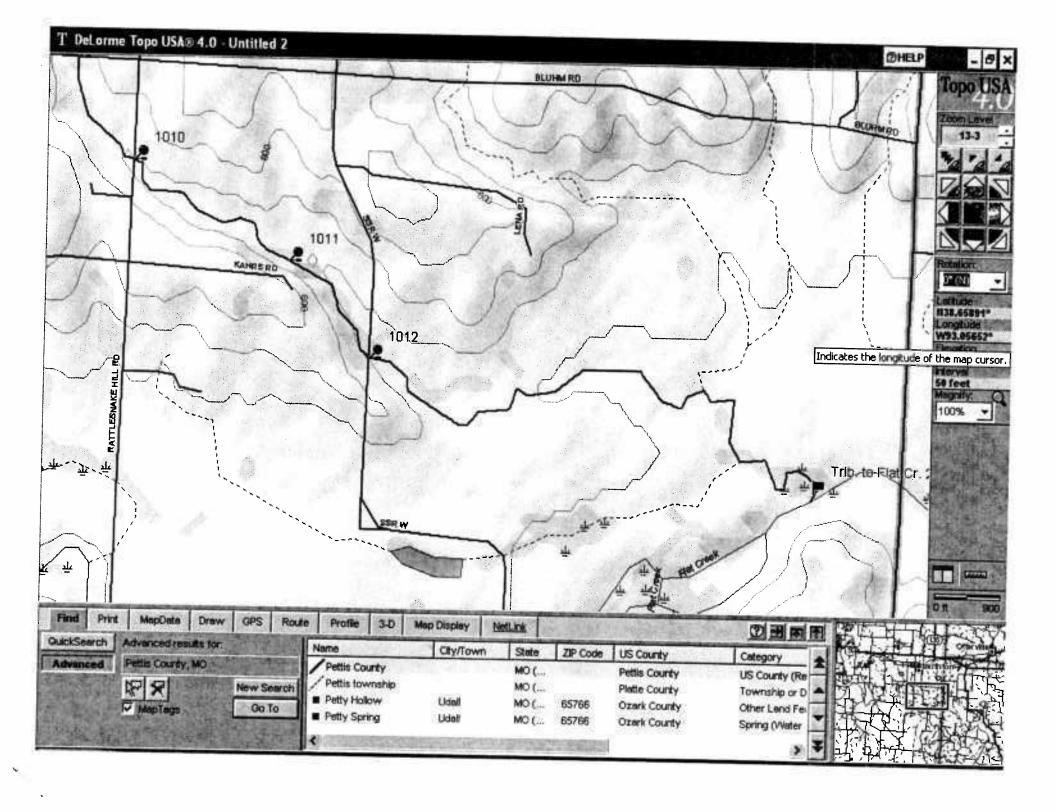
WBID#_3509

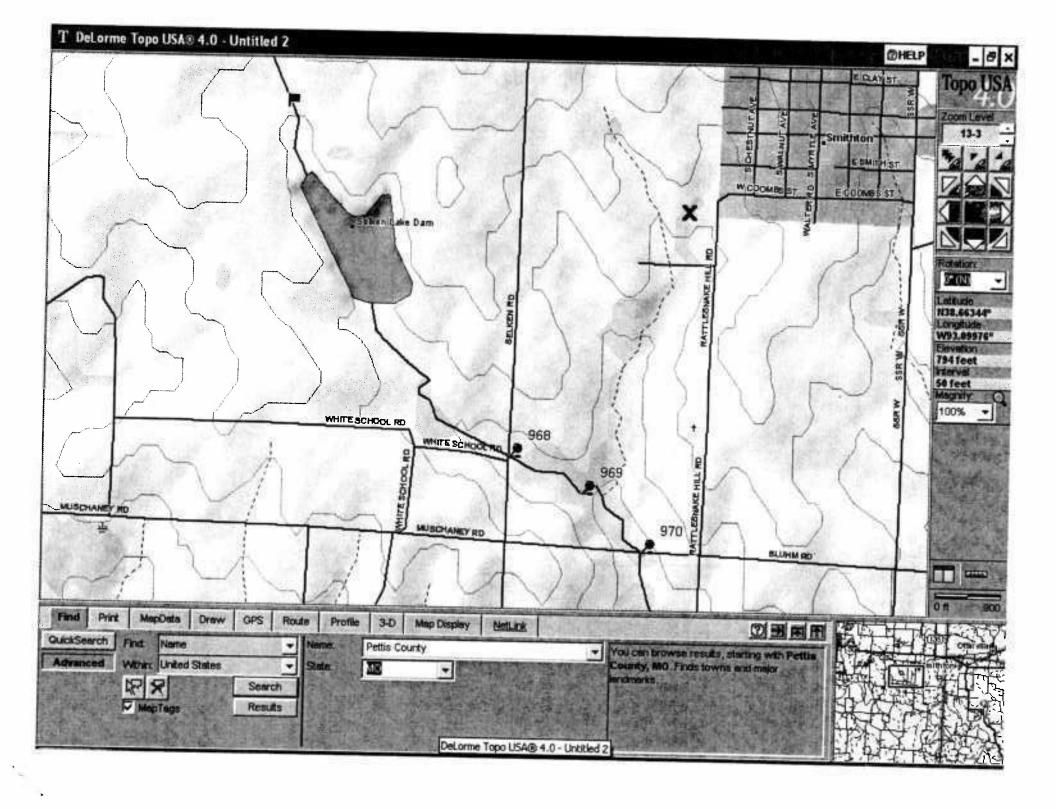
Date: 6/27/06

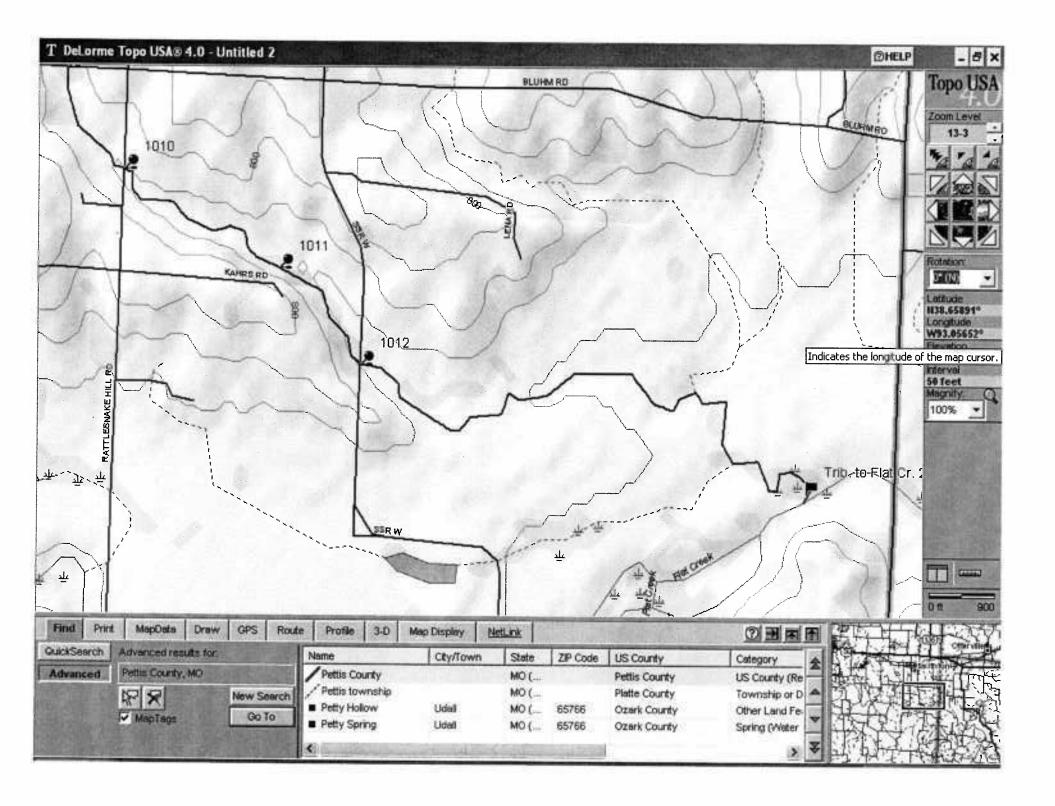
Field Data Sheets for Recreational Use Stream Surveys

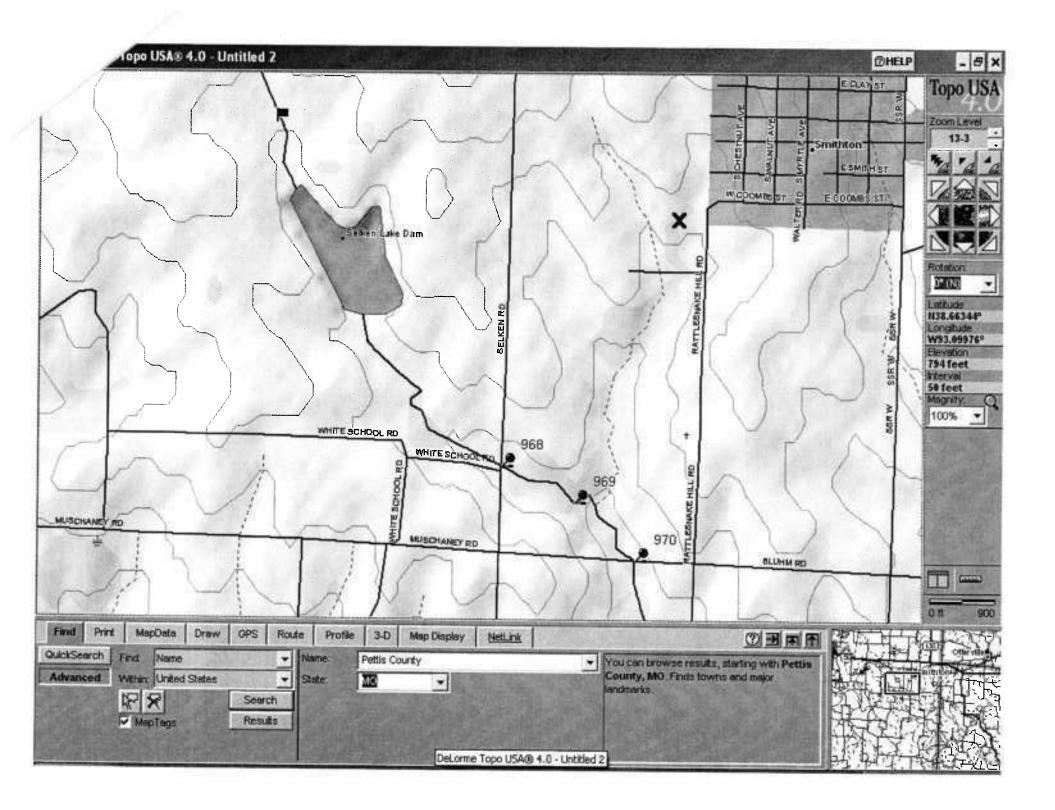
Data Sheet A - Water Body Identification

Water Body Name: Trib to Flat Ck	2
WBID #: 103 1509	
Upstream Coordinates: (WGS 84, ddd.ddddd) N 38.66814	W 93.10756
Downstream Coordinates: (WGS 84, ddd.ddddd) N 38. 65485	W 93.08725
Current Weather Conditions: Clear Xo	F
Number of Sites Evaluated:	
Name(s) of Surveyor(s): Jon Bear	Alex Parteus









Date: 06 / 29 / 06

Field Data Sheets for Recreational Use Stream Surveys

Data Sheet B - Site Characterization - 1 of 3

(A separate Data Sheet B must be completed for each site)

Longitude (ddd.dddd): 1643 16756 Downstream: Other:	***************************************		
Downstram: Other: Downstram: Other: District Di			
arrative Description of Location: (Describe access point to stream, nearby roads, landmarks, etc.) 15			
arrative Description of Location: (Describe access point to stream, nearby roads, landmarks, etc.) 15			
Selkin Ro. Selkin Ro. Selkin Ro. Selkin Ro. Starrounding Conditions*: (Mark all that promote or impede recreational uses. Attach photos of evidence or unusual ms of interest.) MDC conservation lands Urban areas Campgrou Boating accesses State parks National forests Nature trails Stairs/walk No trespass sign Fence Steep slopes Other:			
Playgrounds MDC conservation lands Urban areas Campgrounds Boating accesses State parks National forests Nature trails Stairs/walk Not respass sign Fence Steep slopes Pother:			
City/county parks			
City/county parks			
City/county parks			
Boating accesses	1		
□ Boating accesses □ State parks □ National forests □ Nature trails □ Stairs/walk □ No trespass sign □ Fence □ Steep slopes □ Other: □ Other: □ Other: Mainary Describes	ounds		
No trespass sign			
Swimming			
Swimming □ Skin diving □ SCUBA diving □ Tubing □ Wading □ Rafting □ Wind surfing □ Trapping □ Fishing □ None of the above □ Other: Describe: (include number of individuals recreating, frequency of use, photo-documentation of evidence of recreational uses in the property of the property of the property of use, photo-documentation of evidence of recreational uses in the property of use, photo-documentation of evidence of recreational uses in the property of use, photo-documentation of evidence of recreational uses in the property of use, photo-documentation of evidence of recreational uses in the property of use, photo-documentation of evidence of recreational uses in the property of use, photo-documentation of evidence of recreational uses in the property of use, photo-documentation of evidence of recreational uses in the property of use, photo-documentation of evidence of recreational uses in the property of use, photo-documentation of evidence of recreational uses in the property of use, photo-documentation of evidence of recreational uses in the property of use, photo-documentation of evidence of recreational uses in the property of use, photo-documentation of evidence of recreational uses in the property of use, photo-documentation of evidence of recreational uses in the property of use, photo-documentation of evidence of recreational uses in the property of use, photo-documentation of evidence of recreational uses in the property of use, photo-documentation of evidence of recreational uses in the property of use, photo-documentation of evidence of recreational uses in the property of use, photo-documentation of evidence of recreational uses in the property of use, photo-documentation of evidence of use, photo-documentation of evidence of recreational uses in the property of use, photo-documentation of use, photo-documentation of use, photo-documentation of use, photo-documenta			
□ Wind surfing □ Kayaking □ Boating □ Wading □ Rafting □ Hunting □ Trapping □ Fishing □ None of the above □ Other: Describe: (include number of individuals recreating, frequency of use, photo-documentation of evidence of recreational uses are recommended in the photo-documentation of evidence of recreational uses. □ Roads □ Foot paths/prints □ Dock/platform □ Livestock Watering □ RV/ATV □ Rope swings □ Camping Sites □ Fire pit/ring □ NPDES Discharge □ Fishing Tacket □ Other:			
☐ Hunting ☐ Trapping ☐ Fishing ☐ None of the above ☐ Other: Describe: (include number of individuals recreating, frequency of use, photo-documentation of evidence of recreational use) dence of Human Use*: ☐ Roads ☐ Foot paths/prints ☐ Dock/platform ☐ Livestock Watering ☐ RV/ATV ☐ Rope swings ☐ Camping Sites ☐ Fire pit/ring ☐ NPDES Discharge ☐ Fishing Tac ☐ Other:	kiing		
Describe: (include number of individuals recreating, frequency of use, photo-documentation of evidence of recreational use) dence of Human Use*: Roads			
dence of Human Use*: Roads			
Roads	l uses, et		
Roads			
☐ Rope swings ☐ Camping Sites ☐ Fire pit/ring ☐ NPDES Discharge ☐ Fishing Tac ☐ Other:	X / /D 1		
☐ Other:			
rces of Pollution: (e.g., trash dumping, tires, drainages, discharges, etc.)	ackle		
rces of Pollution: (e.g., trash dumping, tires, drainages, discharges, etc.)			
5 ,			

PB

Date: 06 / 27 / 06

Surface Deposit:

□ Oil

Data Sheet B - Site Characterization - 2 of 3

Stream Morphology: **Upstream View Physical Dimensions:** Distance from Width (m) Length (m) Avg. Depth (m) access point (m) Max Depth (m) ☐ Riffle 5 M. Run 10 20 0.07 ☐ Pool Flow Present? ☑ Yes □ No Velocity (ft/sec): ·01 m/5 **Downstream View Physical Dimensions:** Distance from Width (m) Length (m) access point (m) Avg. Depth (m) Max Depth (m) □ Riffle ☑ Run 30 0.11 ,2 ☐ Pool ☐ Flow Present? ☑ Yes □ No Velocity (ft/sec): Substrate*: (These values should add up to 100%.) % Cobble 60 % Gravel 4() % Sand % Silt % Mud/Clay % Bedrock Aquatic Vegetation*: (Note amount of vegetation or algal growth at the assessment site.) obsided nove Water Characteristics*: (Mark all that apply.) Odor: ☐ Sewage ☐ Musky ☐ Chemical ☐ None ☐ Other: Color: Clear ☐ Green ☐ Gray ☐ Milky ☐ Other: **Bottom Deposit:** ☐ Sludge ☐ Solids Fine sediments □ None ☐ Other:

□ Foam

□ None

☐ Other:

Po

□ Scum

^{*}This information is not to be used solely for removal of a recreational use designation but rather is to provide a more comprehensive understanding of water conditions. Consequently, this information is not intended to directly influence a decision on the recreation use analysis but may point to conditions that need further analysis or that affect another use.

WBID :	#	3	509	ŗ 	Site #	968	
	/						

Date: 6 / 27 / 2006

Data Sheet B - Site Characterization - 3 of 3

mments: Please describe any departures from protocol and the reasons for departure (e.g., unanticipated unique lo ditions, problems in measuring, site relocation).	cal
	

Date: 6/27/2006

Field Data Sheets for Recreational Use Stream Surveys

Data Sheet C – Interviews

(Make additional copies as necessary for multiple interviews)

diving SCUI king Boati Ding Fishin use it for recrea ore than 5 times 5 times per yea ss than 1 time per	BA diving ing ng ation? per year ar er year – ple	□ Tubing □ Wading □ None of the above	☐ Water skiing ☐ Rafting ☐ Other:
king	ation? per year ar er year – ple	☐ Wading ☐ None of the above ease describe:	☐ Rafting ☐ Other:
oing	ation? per year ar er year – ple	□ None of the above	□ Other:
use it for recreatore than 5 times 5 times per yea ss than 1 time pe	ation? per year ar er year – ple	ease describe:	□ Other:
ore than 5 times 5 times per yea ss than 1 time pe	per year ar er year – ple ———— water body f		
ners using this v		for recreation since 1	975? □ Yes □ No
ALL that apply	y:		
	JBA diving	☐ Tubing	☐ Water skiing
aking		☐ Wading	☐ Rafting
ping	ing	☐ None of the above	☐ Other:
	per year r		
5		s than 1 time per year – ple	s than 1 time per year – please describe:

Address:

Telephone #:

WBID # 3504 Site # 169-A

Date: <u>06 / 27 / 06</u>

Field Data Sheets for Recreational Use Stream Surveys

Data Sheet B - Site Characterization - 1 of 3

(A separate Data Sheet B must be completed for each site)

Latitude (ddd.dddd):	13 30 (1 -21)			· 	
Longitude (ddd.dddd):	10 0.00 4 71		Arrival Time:		
Photo Ids: Upstream:	W093.10175	\$:	36		
Filoto Ids: Opstream:	•	Other:			
0850	<u> </u>	0349			
arrative Description	of Location: (De	escriba aggaga maint to at u	, nearby roads, landmarks, etc		
			i, nearby roads, landmarks, etc	2.)	
150 in d	l Chustream o	t 470.			
Irrounding Conditions of interest.)	ns*: (Mark all that	promote or impede recreation	nal uses. Attach photos of evic	lence or unusual	
☐ City/county parks	☐ Playgrounds	☐ MDC conservation land	ls Urban areas	☐ Campgrounds	
☐ Boating accesses	☐ State parks	☐ National forests	☐ Nature trails	☐ Stairs/walkway	
☐ No trespass sign	☐ Fence	Steep slopes	☐ Other:		
man Uses Observed	!*:		•		
☐ Swimming	☐ Skin diving	☐ SCUBA diving	☐ Tubing	[] Water shii	
☐ Wind surfing	☐ Kayaking	☐ Boating	□ Wading	☐ Water skiing ☐ Rafting	
☐ Hunting	☐ Trapping	□ Fishing			
Describe: (include numb	er of individuals recr	reating, frequency of use, pho	oto-documentation of evidence	e of recreational uses	
I CIV	_				
dence of Human Use	e*:				
□ Roads	☐ Foot paths/print	ts Dock/platform	☐ Livestock Watering	□ RV / ATV Track	
☐ Rope swings	☐ Camping Sites	☐ Fire pit/ring	☐ NPDES Discharge	☐ Fishing Tackle	
Other:			<u> </u>	g : will	
rces of Pollution: (e.g	g., trash dumping, tir	es, drainages, discharges, etc	.)		

Jos

WBID # 3509 Site # 969-A

Date: 06/27/06

Data Sheet B - Site Characterization - 2 of 3

	View Physical Di Distance from			T	.55,,8,,5	
	access point (m)	Width (n	n) Length	(m)	Avg. Depth (m)	Max Depth (m)
☐ Riffle						
□ Run	175	4	15		0.89	27
□ Pool					0.00	
☐ Flow	Present?	E'No	Velocity (ft/s	sec):		
Downstwee	X7: - DI					
Downstrea	m View Physical Distance from	Dimensions:			45, 8, 4	
	access point (m)	Width (m) Length (Avg. Depth (m)	Max Depth (m)
□ Riffle						• • • • • • • • • • • • • • • • • • • •
☑ Run	156	5,5	70		0.55	4
□ Pool						. F
☐ Flow	Present?	⊡′No	Velocity (ft/s	ec):		
			(0.00)			
ostrate*: (T	These values should ad					
25 % C	Cobble % (Gravel 70	9 % Sand	5 % Silt	% Mud/Clay	% Bedroc
iatic Veget	ation*: (Note amoun	t of vegetation on	olool d d			
	The second secon			sessment sit	e.)	
		21% a	lgae			
er Charact	teristics*: (Mark all	that apply)		······································		
Odor:	□ Sewage	Musky	☐ Chemical	□ None		
Color:	☐ Clear	☐ Green	☐ Gray		Other:	
Bottom Depos		□ Solids		□Milky	Other:	
Surface Depos	·		Fine sediments	□ None	☐ Other:	
	LI OII	☐ Scum	☐ Foam	☐ None	☐ Other:	

Pro

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WBID # 3509 Site # 969- A

Date: 6 / 20/ 06

Data Sheet B - Site Characterization - 3 of 3

Comments: Please describe any departures from protocol and the reasons for departure (e.g., unanticipated conditions problems in measuring site relegation)	
conditions, problems in measuring, site relocation).	unique local
_ instream bot M's prevented access from de with	
conditions, problems in measuring, site relocation). Linstream to the prevented access from downstream while few access from washers while few	ices prevented
Wall of Wildling	

WBID # 3509 Site # 969 A

Date: 6 / 27 / 2006

Telephone #:

Field Data Sheets for Recreational Use Stream Surveys

Data Sheet C - Interviews

(Make additional copies as necessary for multiple interviews)

1. Do you live If so, how	in the area?			views)			
2. Have you pe If so, ple	rsonally used th	is water body for rethat apply:	ecreation since 1975?	□ Yes □ No			
☐ Swimming	☐ Skin diving	☐ Skin diving ☐ SCUBA diving ☐ Tubing ☐ Water skiing					
☐ Wind surfing	☐ Kayaking	☐ Boating	☐ Wading	☐ Rafting			
☐ Hunting	☐ Trapping	□ Fishing	☐ None of the above	☐ Other:			
3. Have you obs	$ \begin{array}{c c} \square & 1-5 \text{ times} \\ \square & \text{Less than} \\ \hline & & \\ \text{served others usi} \end{array} $	1 time per year – p	lease describe:	975? □ Yes □ No			
☐ Swimming	Se check ALL ti	nat apply:		T			
☐ Wind surfing	☐ Skin diving	☐ SCUBA diving	☐ Tubing	☐ Water skiing			
	☐ Kayaking	Boating	□ Wading	Rafting			
☐ Hunting ☐ Trapping ☐ Fishing ☐ None of the above ☐ Other:							
[☐ More than ☐ 1 – 5 times ☐ Less than 1		for recreation? ease describe:				
Contact Informat		o provide):					

Date: 06/27/06

Field Data Sheets for Recreational Use Stream Surveys

Data Sheet B - Site Characterization -1 of 3

(A separate Data Sheet B must be completed for each site)

Latitude (ddd.dddd): <i>W</i>	38.66529			Arrival Time:	
Longitude (ddd.dddd): L	V043, 10133		2		
Photo Ids: Upstream:		Down	stream:	Other:	
084	17		0845		848 (instrantase) 0846 (Fishing tack
					C846 (Sishing tack
Narrative Description	of Location: (De	scribe	e access point to stream, nea	rby roads, landmarks, etc.)
1st cros	ssiha on	β	lum Rd. south	west of Smith	on
		······			
Surrounding Condition items of interest.)	s*: (Mark all that	promo	ote or impede recreational u	ses. Attach photos of evide	ence or unusual
☐ City/county parks	☐ Playgrounds		MDC conservation lands	☐ Urban areas	☐ Campgrounds
☐ Boating accesses	☐ State parks		National forests	☐ Nature trails	
☐ No trespass sign	☐ Fence		Steep slopes		☐ Stairs/walkway
1 3	1 - Tenec		steep stopes	Other: agricu	Hure
Iuman Uses Observed'	* •			, and the second	
☐ Swimming	☐ Skin diving		☐ SCUBA diving	☐ Tubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking		☐ Boating	□ Wading	☐ Rafting
☐ Hunting	☐ Trapping		AP 6-17-2006 Fishing	☑ None of the above	Other:
Describe: (include numbe	r of individuals rec	reatin	g, frequency of use, photo-	documentation of evidence	of recreational uses, etc.)
	-				
• • • • • • • • • • • • • • • • • • • •	_				
vidence of Human Use	*:				
☐ Roads	☐ Foot paths/prin	ts	☐ Dock/platform	☐ Livestock Watering	□ RV / ATV Tracks
☐ Rope swings	☐ Camping Sites		☐ Fire pit/ring	☐ NPDES Discharge	Fishing Tackle
☐ Other:			·		
ources of Pollution: (e.g	., trash dumping, tii	res, di	rainages, discharges, etc.)		

Date: 0(/27/06

Data Sheet B - Site Characterization - 2 of 3

	View Physical Dir Distance from				165, 1, .65	T
	access point (m)	Width (m)	Lengtl	h (m)	Avg. Depth (m)	Max Depth (m)
☐ Riffle						
Run	20	6.5	20	2	0.76	\
□ Pool					<i>U.</i> (<i>Q</i>	
☐ Flow	Present?	☑ No	Velocity (fi	t/sec):		
Danson ada						
Downstreal	m View Physical I Distance from	Dimensions: 🛜			THE THE NAME	
	access point (m)	Width (m)	Length	(m)	Avg. Depth (m)	Max Depth (m)
□ Riffle						
☑ Run	~ 15 AP 6-76	AP 6-26	AV 6-26	つゟ	0.46	AP 6/26/00
□ Pool	•	¥ ()		20	# 5 AP 6-26	55
☐ Flow	Present?	☐ No	Velocity (ft.	/sec):	,4,35,.45	0.46 Ft/s
				<u> </u>		0.40 11/5
	hese values should add					
<u>5%C</u>	obble 65 % (iravel 30	% Sand	% Silt	% Mud/Clay	% Bedrocl
uatic Vegeta	ation*: (Note amoun	t of vegetation or ale	val growth at the		:4- \	
)				ite.)	<u> </u>
			1501	/		
	A	ρ ω-26-αe	45%	algae		
	- 17	ρ ίρ- 26- αρ	. 45%	algae		
			45%	algae		
ter Charact	teristics*: (Mark all	that apply.)	∠5%.	V	: Other	
ter Charact Odor:	t eristics*: (Mark all	that apply.) □ Musky	□ Chemical	□ None		
	teristics*: (Mark all Sewage Clear	that apply.) ☐ Musky ☐ Green		☐ None ☐ Milk	y	

☐ Foam

☑ None

☐ Other:

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WBID #_	3509	_ Site # _	970
Date: _6	1271	2006	

Data Sheet B - Site Characterization - 3 of 3

Comments: Please describe any departures from protocol and the reasons for departure (e.g., unanticipated unique local conditions, problems in measuring, site relocation).

WBID #	3509	Site#	970
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Date: 6 / 27 / 2006

Field Data Sheets for Recreational Use Stream Surveys

Data Sheet C - Interviews

1. Do you live If so, how	in the area?		sary for multiple inter	views)
2. Have you pe		is water body for re	ecreation since 1975?	□ Yes □ No
	☐ Skin diving	☐ SCUBA diving	☐ Tubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking	☐ Boating	☐ Wading	☐ Rafting
☐ Hunting	☐ Trapping	☐ Fishing	☐ None of the above	☐ Other:
3. Have you obs	☐ 1 – 5 times ☐ Less than ☐————————————————————————————————————	5 times per year s per year l time per year – p	lease describe:	975? □ Yes □ No
ii so, piea	se check ALL ti	nat apply:	The state of the s	773: 11 1CS 1110
Swimming	☐ Skin diving	☐ SCUBA diving	☐ Tubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking	☐ Boating	□ Wading	☐ Rafting
☐ Hunting	☐ Trapping	☐ Fishing	☐ None of the above	☐ Other:
L C			for recreation?	
4. Additional Co	mments:			
Contact Informat Name:	t ion (if willing to	o provide):		

Address:

Telephone #:

. WBID# 3509 Site# 1010

Date: 06/27/06

Field Data Sheets for Recreational Use Stream Surveys

Data Sheet B - Site Characterization - 1 of 3

(A separate Data Sheet B must be completed for each site)

Rattle 3	og 56 caccess point to stream, nearly shake dv . ote or impede recreational u	Other: 953 (86 0854 (19) arby roads, landmarks, etc.) uses. Attach photos of eviden	
tion: (Describe	og 56 caccess point to stream, nearly shake dv . ote or impede recreational u	Other: 953 (96 0854 (1) arby roads, landmarks, etc.)	euso and Stream Westock Anail
Rattle 3	e access point to stream, nearly of the dv.	arby roads, landmarks, etc.)	
Rattle 3	e access point to stream, nearly of the dv.	arby roads, landmarks, etc.)	
Rattle 3	ote or impede recreational u		
rk all that promo	ote or impede recreational u	ises. Attach photos of evider	ace or unusual
		uses. Attach photos of evider	nce or unusual
ygrounds 🗆 1		·	
	MDC conservation lands	☐ Urban areas	☐ Campgrounds
te parks 🔲 1	National forests	☐ Nature trails	☐ Stairs/walkway
Fence Steep slopes		☐ Other:	
n diving	☐ SCUBA diving	☐ Tubing	☐ Water skiing
/aking	☐ Boating	☐ Wading	☐ Rafting
	☐ Fishing	None of the above	☐ Other:
viduais recreatiii	g, frequency of use, photo-	documentation of evidence	of recreational uses, etc
····		854	
paths/prints	☐ Dock/platform	Livestock Watering	□ RV / ATV Tracks
ping Sites	☐ Fire pit/ring	☐ NPDES Discharge	☐ Fishing Tackle
	n diving yaking pping viduals recreatin	n diving	n diving

JPs

.e. <u>()6 / /</u>	77/06				
	Data	a Sheet B - Site Ch	aracterization -2	of 3	
eam Morj Jpstream	phology: View Physical Din	nensions:		.2.,75.15	
	Distance from access point (m)	Width (m)	Length (m)	Avg. Depth (m)	Max Depth (m)
□ Riffle					
Q [∕] Run	25	2	20	0.9	, 25
□ Pool					7 = 3
□ P001		İ		l i	
☐ Pool ☐ Flow	Present?	□ No	Velocity (ft/sec):	.02 m/s	
☑ Flow	am View Physical I Distance from	Dimensions:	Vo access	Wishal est	
☑ Flow Downstrea	am View Physical I				note Max Depth (m)
☑ Flow Downstrea □ Riffle	am View Physical I Distance from	Dimensions:	Vo access	Wishal est	
☑ Flow Downstrea	am View Physical I Distance from	Dimensions:	Vo access	Wishal est	
☑ Flow Downstrea □ Riffle	am View Physical I Distance from	Dimensions:	Vo @ (1.655) Length (m)	Avg. Depth (m)	Max Depth (m)
☑ Flow Downstrea ☐ Riffle ☑ Run	am View Physical I Distance from	Dimensions:	Length (m)	Avg. Depth (m)	Max Depth (m)
□ Flow □ Riffle □ Run □ Pool □ Flow	Am View Physical I Distance from access point (m) Present?	Dimensions: Width (m)	Length (m)	Wisual osti Avg. Depth (m)	Max Depth (m)
☐ Flow ☐ Riffle ☐ Run ☐ Pool ☐ Flow Strate*: (nm View Physical I Distance from access point (m)	Dimensions: Width (m) No □ No	Length (m) 70 Velocity (ft/sec):	Wisual osti Avg. Depth (m)	Max Depth (m)

☐ Chemical

Fine sediments

☐ Gray

☐ Foam

None

☐ Milky

☐ None

□ None

 \square Other:

☐ Other:

☐ Other:

☐ Other:

JB

Water Characteristics*: (Mark all that apply.)

☐ Sewage

Clear

☐ Sludge

□ Oil

☐ Musky

☐ Green

☐ Solids

□ Scum

Odor:

Color:

Bottom Deposit:

Surface Deposit:

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WBID # 35.00	Site # _/	010
Date: <u>56 127</u>	1 2006	

Data Sheet B - Site Characterization - 3 of 3

Comments: Please describe any departures from protocol and the reasons for departure (e.g., unanticipated u onditions, problems in measuring, site relocation).	nique local

Date: 6 1 27 1 2006

Field Data Sheets for Recreational Use Stream Surveys

Data Sheet C - Interviews

1. Do you live i	in the area?		sary for multiple inter	views)
2. Have you pe	rsonally used the	s water body for re hat apply:	ecreation since 1975?	□ Yes □ No
☐ Swimming	☐ Skin diving	☐ SCUBA diving	☐ Tubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking	☐ Boating	☐ Wading	☐ Rafting
☐ Hunting	☐ Trapping	☐ Fishing	☐ None of the above	☐ Other:
3. Have you obs	☐ 1 – 5 times ☐ Less than ————————————————————————————————————	5 times per year s per year 1 time per year – pl	lease describe:	
If so, plea	ise check ALL t	hat apply:		
Swimming	☐ Skin diving	☐ SCUBA diving	☐ Tubing	☐ Water skiing
☐ Wind surfing ☐ Hunting	☐ Kayaking	☐ Boating	□ Wading	☐ Rafting
Trunting	☐ Trapping	☐ Fishing	☐ None of the above	☐ Other:
[for recreation?	
4. Additional Co	omments:			
Contact Informa Name:	tion (if willing	to provide):		

Address:

Telephone #:

• WBID # 3509 Site # 1011-A

Date: 06 / 27/ 06

Field Data Sheets for Recreational Use Stream Surveys

Data Sheet B - Site Characterization - 1 of 3

(A separate Data Sheet B must be completed for each site)

Latitude (ddd.dddd): A			Arrival Time:	
Longitude (ddd.dddd):	WO93,0876	3	9:29	>>
Photo Ids: Upstream:		Downstream:	Other:	
0861		0862		
		scribe access point to stream,	nearby roads landmarks, etc.)
100m doi	instream of	impeded by deb	" access	
		promote or impede recreationa		ence or unusual
☐ City/county parks	☐ Playgrounds	☐ MDC conservation lands	☐ Urban areas	☐ Campgrounds
☐ Boating accesses	☐ State parks	☐ National forests	☐ Nature trails	☐ Stairs/walkway
☐ No trespass sign	☐ Fence	☑ Steep slopes	Other: agricu	
man Uses Observed	[*:		J	
☐ Swimming	☐ Skin diving	☐ SCUBA diving	☐ Tubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking	☐ Boating	□ Wading	☐ Rafting
☐ Hunting	☐ Trapping	☐ Fishing	✓ None of the above	☐ Other:
		reating, frequency of use, photographic		
	С.		☐ Livestock Watering	□ RV / ATV Tracks
dence of Human Us □ Roads	☐ Foot paths/prin	its Dock/platform		
	☐ Foot paths/prin☐ Camping Sites	***************************************		
□ Roads	☐ Foot paths/prin☐ Camping Sites		☐ NPDES Discharge	☐ Fishing Tackle
□ Roads □ Rope swings	<u> </u>	***************************************		
□ Roads □ Rope swings □ Other:	☐ Camping Sites	***************************************	☐ NPDES Discharge	

JAB.

WBID # 3509 Site # 1011 - A

Date: <u>06/77/06</u>

Data Sheet B - Site Characterization - 2 of 3

Cpstream vi	ew Physical Din Distance from	ilensions.	10115.		85,6,25	
	access point (m)	Width (m) Length (1	m)	Avg. Depth (m)	Max Depth (m)
□ Riffle						
☐ Run	125	6	20		0.57	.85
□ Pool						
🗗 Flow P	resent? Tyes	□ No	Velocity (ft/se	ec): no	+ meosure	. 46
Downstraam	View Physical 1)imonaiona.				
Downsti cam	Distance from access point (m)	Width (m)	Length (r		Avg. Depth (m)	Max Depth (m)
□ Riffle	F (-2)					
☐ Run	#115	\m	20		0.11	15
□ Pool					<u> </u>	.13
☐ Flow P	resent?	□ No	Velocity (ft/se	rc):	5 m/5	
L . 4 . 4	_				3 77/5	
Dstrate*: (The	oble 60%		5% Sand	% Silt	0/ 1/01	
	60 /60	<u> </u>	5 % Salid	% SIII	% Mud/Clay	% Bedro
uatic Vegetat	ion*: (Note amour	nt of vegetation or	algal growth at the ass	sessment sit	re.)	
		nome of	b Served			
	ristics*: (Mark al	that apply.)				
Odor:	☐ Sewage	☐ Musky	☐ Chemical	☑ None	☐ Other:	
Color:	☐ Clear	☐ Green	☐ Gray	☑ Milky	☐ Other:	
Bottom Deposit:	□ Sludge	□ Solids	Fine sediments	□ None	☐ Other:	
Surface Deposit:	□ Oil	□ Scum	☐ Foam	☐ None	□ Other:	

☐ None

☐ Other:

^{*}This information is not to be used solely for removal of a recreational use designation but rather is to provide a more comprehensive understanding of water conditions. Consequently, this information is not intended to directly influence a decision on the recreation use analysis but may point to conditions that need further analysis or that affect another use.

WBID # 3509 Site # 1 071 A

Date: 6 / 27 / 06

Data Sheet B - Site Characterization - 3 of 3

Comments: Please	describe any depa	rtures from protocol	and th	e reasons for de	parture (e.g., 11	nanticipated unique	local
aanditiana meahlama i	a maaaassiii a - i - i - i - i - i - i - i - i -	1				-	
urus green	acuss w	as prevental	by	excussing.	dobris.	Terrestidal	C(/1K!
was oreien	had by fen	rus.					
V							

. **WBID** # 3509 Site # 1011-A

Date: 6 / 27 / 06

Field Data Sheets for Recreational Use Stream Surveys

Data Sheet C – Interviews

(Make additional copies as necessary for multiple interviews)

	in the area? Volume I in the area Vo	Yes □ No		views)		
2. Have you per If so, plea	rsonally used thi	s water body for rehat apply:	ecreation since 1975?	□ Yes □ No		
☐ Swimming	☐ Skin diving	☐ SCUBA diving	☐ Tubing	☐ Water skiing		
☐ Wind surfing	☐ Kayaking	☐ Boating	□ Wading	☐ Rafting		
☐ Hunting	☐ Trapping	☐ Fishing	☐ None of the above	☐ Other:		
How often do you use it for recreation? More than 5 times per year 1 - 5 times per year Less than 1 time per year - please describe: 3. Have you observed others using this water body for recreation since 1975? Yes						
☐ Swimming	se check ALL the	T		T		
☐ Wind surfing	☐ Skin diving	☐ SCUBA diving	☐ Tubing	☐ Water skiing		
☐ Hunting	☐ Kayaking	☐ Boating	□ Wading	Rafting		
	☐ Trapping	☐ Fishing	☐ None of the above	☐ Other:		
How often have you observed it being used for recreation? More than 5 times per year 1 - 5 times per year Less than 1 time per year – please describe:						
4. Additional Co	omments:					
Contact Informa Name:	tion (if willing t	to provide):				

Address:

Telephone #:

Date: 06 / 27 / 06

Field Data Sheets for Recreational Use Stream Surveys

Data Sheet B - Site Characterization – 1 of 3

		Sheet B must be comp	,			
Latitude (ddd.dddd):	138,65485	Arrival Time:	Arrival Time:			
Longitude (ddd.dddd):	W093.68725	9:20	9:20			
Photo Ids: Upstream:		Pownstream: \$57				
arrative Description	of Location: (De	scribe access point to strea	m, nearby roads, landmarks, etc	.)		
1st cros	ising on	W. south of	Bluhm Rd.			
rrounding Conditions of interest.)	ons*: (Mark all that p	promote or impede recreate	ional uses. Attach photos of evid	lence or unusual		
☐ City/county parks	☐ Playgrounds	☐ MDC conservation la	nds Urban areas	☐ Campgrounds		
☐ Boating accesses	☐ State parks	☐ State parks ☐ National forests		☐ Stairs/walkway		
□ No trespass sign			☐ Other:	☐ Other:		
ıman Uses Observed	d*:					
☐ Swimming	☐ Skin diving	☐ SCUBA diving	☐ Tubing	☐ Water skiing		
☐ Wind surfing	☐ Kayaking	☐ Boating	☐ Wading	☐ Rafting		
☐ Hunting	☐ Trapping	☐ Fishing	None of the above	☐ Other:		
idence of Human Us			photo-documentation of evidence			
Roads	☐ Foot paths/prin	ts Dock/platform	☐ Livestock Watering	□ RV / ATV Tracks		
☐ Rope swings	☐ Camping Sites	☐ Fire pit/ring	☐ NPDES Discharge	☐ Fishing Tackle		
☐ Other:			<u> </u>			
rces of Pollution: (e	e.g., trash dumping, ti	es, drainages, discharges,	etc.)			

Date: <u>Q6/27/06</u>

Bottom Deposit:

Surface Deposit:

☐ Sludge

□ Oil

☐ Solids

☐ Scum

Data Sheet B - Site Characterization - 2 of 3

- Pour cam	View Physical D Distance from					15, 4, 2	
	access point (m)	Width	(m)	Length (m)		Avg. Depth (m)	Max Depth (m)
☐ Riffle							
☑ Run	20	5		20		0.34	0,45
□ Pool							
☐ Flow	Present?	es 🗆 No	Ve	locity (ft/sec):	: 1/1/	mes si rulle	
Darrington	17: Di						
Jownstre:	am View Physical Distance from				4	, 4, 3	
	access point (m)	Width	(m)	Length (m)		Avg. Depth (m)	Max Depth (m)
□ Riffle							
⊡ Run	40	2		20		0.37	C ₁
□ Pool							
☐ Flow	Present?	s 🗆 No	Ve	locity (ft/sec):	.673	en / 5	
etwete*.	(TT) 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1					on ()	
	These values should a		60 % Sand		0/ 5:14	0/ 3/ 1/01	
	30 %	- Gluver	60 70 Sand	5	% Silt	% Mud/Clay	% Bedroc
ıatic Vege	tation*: (Note amo	unt of vegetation	or algal growt	th at the assess	sment site	e.)	
		21%					
		2 18					
t Cl							
i er Chara Odor:	cteristics*: (Mark a						
Color:	☐ Sewage	☐ Musky	☐ Chen		None	☐ Other:	- 1
ZOIOF:	☐ Clear	☐ Green	☐ Gray		3-Milky	☐ Other:	

☐ Foam

Fine sediments

□ None

☑ None

☐ Other:

☐ Other:

JB

^{*}This information is not to be used solely for removal of a recreational use designation but rather is to provide a more comprehensive understanding of water conditions. Consequently, this information is not intended to directly influence a decision on the recreation use analysis but may point to conditions that need further analysis or that affect another use.

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4	ı	

WBID # 3509 Site # 1012 Date: 6 / 27 / 06
Data Sheet B - Site Characterization – 3 of 3
Comments: Please describe any departures from protocol and the reasons for departure (e.g., unanticipated unique local conditions, problems in measuring, site relocation).

WBID #	<u> 3509</u>	Site #	1012
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Date: 6/27/66

Field Data Sheets for Recreational Use Stream Surveys

Data Sheet C – Interviews

(Make additional copies as necessary for multiple interviews)

Do you live in the area? □ Yes □ No If so, how long have you lived here?								
2. Have you personally used this water body for recreation since 1975? ☐ Yes ☐ No If so, please check ALL that apply:								
☐ Swimming	☐ Skin diving ☐ SCUBA diving ☐ Tubing ☐		☐ Water skiing					
☐ Wind surfing	☐ Kayaking	☐ Boating	☐ Wading	☐ Rafting				
☐ Hunting	☐ Trapping	☐ Fishing	☐ None of the above	☐ Other:				
How often do you use it for recreation? More than 5 times per year 1 - 5 times per year Less than 1 time per year - please describe: 3. Have you observed others using this water body for recreation since 1975? Yes								
☐ Swimming	se check ALL t	SCUBA diving	☐ Tubing	D Western delice				
☐ Wind surfing	☐ Kayaking	☐ Boating	☐ Wading	☐ Water skiing ☐ Rafting				
☐ Hunting	☐ Trapping	☐ Fishing	☐ None of the above	Other:				
How often have you observed it being used for recreation? More than 5 times per year 1 - 5 times per year Less than 1 time per year - please describe: 4. Additional Comments:								
Contact Informa Name:		o provide):						

Address:

Telephone #:



Site# 968 Photo ID# 0852, Upstream



Site# 969-A Photo ID# 0850, Upstream



Site# 968 Photo ID# 0851, Downstream



Site# 969-A Photo ID# 0849, Downstream



Site# 970 Photo ID# 0847, Upstream



Site# 970 Photo ID# 0848, Fence



Site# 970 Photo ID# 0845, Downstream



Site# 970 Photo ID# 0846, Fishing tackle



Site# 1010 Photo ID# 0855, Upstream



Site# 1010 Photo ID# 0853, Fence



Site# 1010 Photo ID# 0856, Downstream



Site# 1010 Photo ID# 0854, Livestock trail



Site# 1011-A Photo ID# 0861, Upstream



Site# 1012 Photo ID# 0859, Upstream



Site# 1011-A Photo ID# 0862, Downstream



Site# 1012 Photo ID# 0857, Downstream



Site# 1012 Photo ID# 0858, Fence